WHAT IS CLAIMED:

1.   A face identification system comprising:

a robot, enabling to move to plural areas, that has a face data generator 18 to generate a face data of an objective person after acquiring a face image data of said objective person, a face data register to register said face data to be stored, a temporary face data storage to store said face data as reference face data and a face identifier to identify a face of said objective person by comparing said face data of said objective person and said reference face data,

a data base to record face data of plural persons and;

a controller which sends said face data as reference face data to said robot, wherein said face data are retrieved from said data base among possible persons who have concurrent presence in an area and time zone with said robot.

2.   A face identification system according to Claim 1, wherein said robot has a sensor to detect a position of said robot and a transmitting device to send information of said position and,

said controller has a position determiner to specify a position of said robot using said information of said position sent by said transmitting device.

3.   A face identification system according to Claim 1 or Claim 2,

wherein said controller specifies said possible persons, staying in a same area as an area where said robot is present, for every change of time zones which are predetermined on a basis of planned schedules of said objective persons.

4.   A face identification system according to Claim

3,

wherein said controller determines brightness of area
where said robot stays and generates said reference face data
by correcting said face data, being retrieved from said data
base, with information of said brightness for every change of
time zones which are predetermined on a basis of planned
schedules of said objective persons.

5.   A face identification system according to anyone
of Claims 1, 2, 3 and 4,

wherein said robot has a sensor to detect brightness of
area where said robot stays and a transmitting device to send
information of said brightness to said controller and,

said controller generates a reference face data by
correcting said face data, being retrieved from said data base,
with information of said brightness.

6.   A face identification system according to Claims
4 or Claim 5,

wherein, said data base has a record of skin tone
parameters and said controller retrieves said skin tone
parameters corresponding to brightness of an environment in
which said robot stays from said data base and sends to said
robot.